

VALUES of CCNAM defined or in use as of 1998/11/18

updated with CHANDRA ACIS CCNAMs 2003/01/21

CCNAM value	Type	CAL_CLAS	Definition	Sample File
2D_PSF	Multi-mission	BCF/CPF	2-dimensional Point Spread Function (Image)	psf_02_05.fits
ASCALIN	Mission-Specific	BCF	undocumented; ASCA SIS usage	s0_teldef_070294.fits
ASCALIN_FLF	Mission-Specific	BCF	undocumented; ASCA GIS usage	gis2_ano_off_flf_200494.fits
ASCALIN_POW2	Mission-Specific	BCF	undocumented; ASCA GIS usage	gis2_ano_off_pow2_200494.fits
ATOMIC_XSECTION	undefined	undefined	undefined	O_x_section.fits
BADPIX	Multi-mission	BCF	locations of "bad" detector pixels	none
BKGRND_EVT	Multi-mission	BCF	background photon event list	none
COLLRESP	Multi-mission	BCF	undocumented	fov_pcu0.fits
DETEFF	Multi-mission	BCF	see DET_EFF	sis_deteff1.fits
DETMAP	Multi-mission	CPF	detector map; undocumented	cpf/detmaps/det_11_19_b.fits
DETMSK	Multi-mission	BCF	2-D list of unobscured portions of detector	none
DET_EFF	Multi-mission	BCF	table of detector efficiency vs. energy, position, time, etc.	bcf/pspc_v1.gas_eff
DET_ENRES	Multi-mission	BCF	detector energy resolution vs. energy	none
DET_GAIN	Multi-mission	BCF	gain of detector	none
DET_POSCORR	Multi-mission	BCF	table of position corrections	none
DET_POSRES	Multi-mission	BCF	detector position resolution	none
EBOUNDS	Multi-mission	CPF	1-D list of energy boundaries for each pha channel in an RMF	gis_center256.rmf
EDS_COR	Mission-Specific	BCF	undocumented	edsgcor_960118.fits
EDS_GCOR	Mission-Specific	BCF	undocumented	
EEF	Multi-mission	BCF/CPF	encircled energy fraction for radial psf	xrt_kunieda930507.ear
EFFAREA	Multi-mission	BCF	3-D grid of effective area vs. energy & off-axis position	bcf/pspc_v1.egrid
ENERGY_GRID	Mission-Specific	BCF/CPF	undocumented	None
EQU2PHY	Transformation	BCF	from celestial equatorial to physical detector coordinates	trans-coef-v1.fits
FATOM	Multi-mission	BCF	atomic absorption coefficients and/or effective thickness vs. energy & position	bcf/boron_v1.trans
FTRANS	Multi-mission	BCF	Filter transmission vs. energy and position	s2gridv3.fits
GRIDTRNS	Mission-Specific	BCF	undocumented	gishkconv110892.fits
HKCONV	Multi-mission	BCF	conversion between housekeeping quantity & physical unit	None
LIN2EQU	Transformation	BCF	from Linearized detector to celestial equatorial coordinates	None
LIN2XMA	Transformation	BCF	from linearized detector to X-ray Mirror Assembly optical axis polar coordinates	gis2v2_4.rmf
MATRIX	Multi-mission	CPF	photon redistribution matrix including detector gain and energy resolution	none
OBSCFACT	Multi-mission	BCF	geometric obscuration factor (vignetting)	cpf/detmaps/detp_ap_h.fits
PART_BKGD_MAP_AP	Mission-Specific	BCF	undocumented	cpf/detmaps/detp_e_h.fits
PART_BKGD_MAP_EXT	Mission-Specific	BCF	undocumented	cpf/detmaps/detp_i_h_b.fits
PART_BKGD_MAP_INT	Mission-Specific	BCF	undocumented	None
PHY2ECL	Transformation	BCF	from physical detector to celestial ecliptic coordinates	g3_teldef_pow2_030893.fits
RAW2LIN	Transformation	BCF	from Raw Detector to Linearized Detector coordinates	gis_g2d2p_1.fits
RAW2PHY	Transformation	BCF	from Raw Detector to Physical Detector coordinates	xrt_psf_v2_0.fits
RPSF	Multi-mission	BCF/CPF	1-dimensional radial profile (photons/unit area)	rti_gis_128_190594.fits
RTIBOUNDS	Mission-Specific	BCF	undocumented	gnampi_new.fits
SGC_E	Mission-Specific	BCF	undocumented	gain_kor3_c.fits
SGC_POS	Mission-Specific	BCF	undocumented	g2_1a.arf
SPECRESP	Multi-mission	CPF	effective area of detector	gis_center256.rmf
SPECRESP_MATRIX	Multi-mission	CPF	photon redistribution matrix including effective area	none
TEMP	Multi-mission	BCF	Detector temperature vs. time	xrt_v2.vignet
TVIGNET	Multi-mission	BCF	vignetting of instrument optics, including obscuration	xrt_v2.vignet
VIGNET	Multi-mission	BCF	vignetting of instrument optics, without obscuration	trans-coef-v2.fits
WATOM	Multi-mission	BCF	atomic absorption coefficients and/or effective thickness vs. energy & position	scal3.fits
WC_E	Mission-Specific	BCF	undocumented	tabx_093_c.fits
WC_POS_X	Mission-Specific	BCF	undocumented	taby_093_c.fits
WC_POS_Y	Mission-Specific	BCF	undocumented	s2bev1.fits
WINTHICK	Mission-Specific	BCF	undocumented	gis_alum_trans_05.fits
WTRANS	undefined	undefined	undocumented	win-tran-v0.fits
WTRANSO	undefined	undefined	undocumented	none
XSECT	Multi-mission	BCF	atomic absorption cross-sections	acisD1996-11-01evtspltN0001.fits
EVTPLT	Chandra	BCF	ACIS event and split thresholds	acisD1996-11-01gradeN0001.fits
GRADE	Chandra	BCF	ACIS detector TE/CC grade table	acisD1999-07-22gtliim_secN0004.fits
GTLIM	Chandra	BCF	ACIS parameter limits for GTIs	acisD1997-04-17qeN0004.fits
QE	Chandra	BCF	ACIS quantum efficiency	acisD1997-04-17qeN0004.fits
QE LETG	Chandra	BCF	ACIS quantum efficiency for LETG	acisD1999-09-16qeN0002.fits
QEU	Chandra	BCF	ACIS Quantum Efficiency Uniformity Vs Position and Energy	acisD2000-01-29ctin0002.fits
CTI	Chandra	BCF	ACIS charge transfer correction	acisD2000-01-29ctin0002.fits
CTI_TDM	Chandra	BCF	ACIS chip trap density map	acis6ID1999-09-16bkgrndN0001.fits
BKGRND	Chandra	BCF	ACIS blank sky fields photon event file	acisD1999-08-26irmfN0002.fits
IRM	Chandra	CPF	ACIS Integrated redistribution matrix	acisD1999-09-16osipN0005.fits
OSIP	Chandra	CPF	ACIS order sorting and integrated power table	acisD1999-07-22fef_phaN0002.fits
FEF_PHA	Chandra	CPF	ACIS FEF for RMFs with mkrmf	acisD1999-07-22fef_piN0001.fits
FEF_PI	Chandra	CPF	ACIS FEF for RMFs with mkrmf	acissheg1D2000-01-29pimmsN0004.fits
PIMMS_EA	Chandra	CPF	PIMMS effective area file	acissleg1D1999-07-22lsparmN0002.fits
LSFPARM	Chandra	CPF	line spread function	